



alphacool RX 7900XTX Merc 310 Speedster MERC 310 Water Block Instruction Manual

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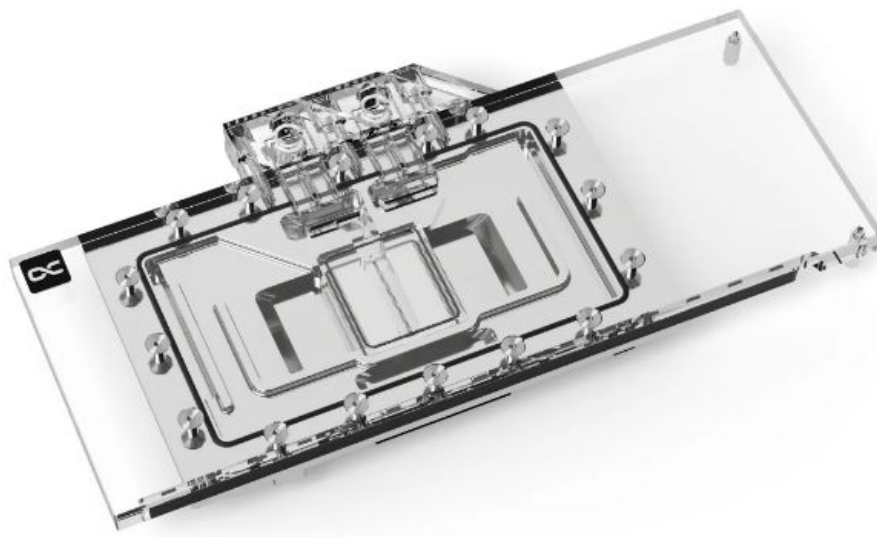


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alpha**COOL**

alphacool RX 7900XTX Merc 310 Speedster MERC 310 Water Block



- Safety instructions



- Digital guide



Accessories

A 3x 51x15x1mm Pad	B 1x 8x8x1mm Pad	C 1x 81x8x1mm Pad	D 1x 100x8x1mm Pad	E 9x EVA Washer	F 1x M2x5mm Screw	G 1x M2 Nut	H 1x Thermal Grease	I 1x Putty tool
J 8x M2x5mm Screw	K 3x 51x15x3mm Pad	L 1x 45x45x3mm GPU-Pad	M 1x 81x8x3mm Pad	N 1x 100x8x3mm Pad	O 4x M2x11mm Screw	P 1x ARGB Adapter	Q 1x Plug tool	R 2x G1/4 Plug

Ceck compatibility and prepare graphics card

Ceck compatibility

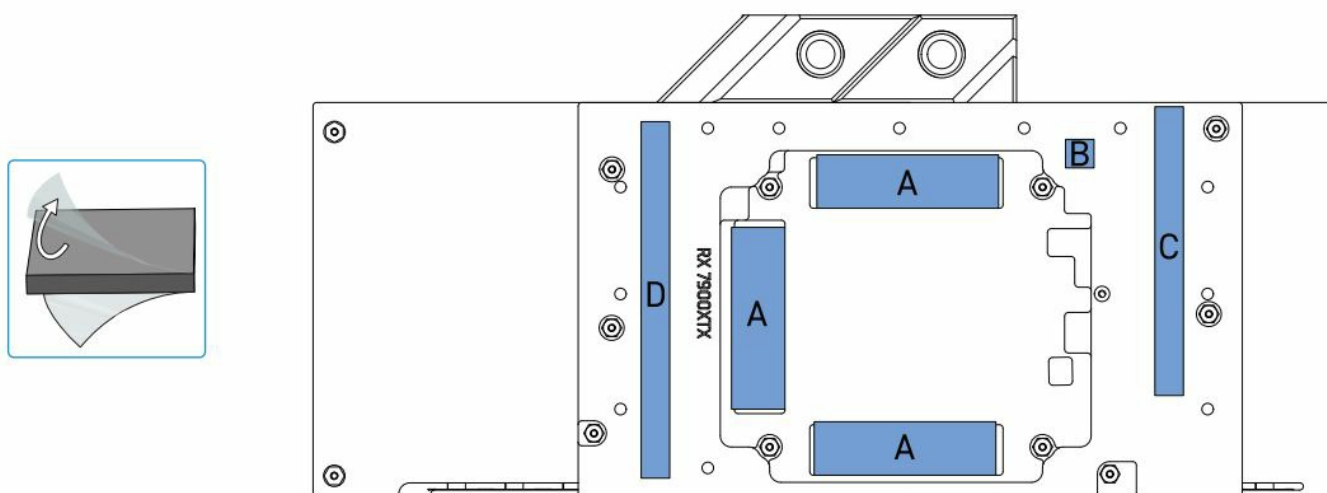
Before starting the cooler assembly, compare your card with the pictures in our configurator. To do so, visit <https://www.hwconfig.com> and search for your graphics card or cooler model. For a definitiv identification, you

can also compare the PCB number. The cooler was designed for a special PCB layout. Occasionally, graphics card manufacturers may revise the design of their card slightly, causing the cooler not to fit on later models. During assembly, please make sure taller parts have enough space around them and that the cooler does not damage your graphics card. Alphacool International GmbH is not liable for assembly errors occurring due to negligence, such as selecting an incompatible cooler.

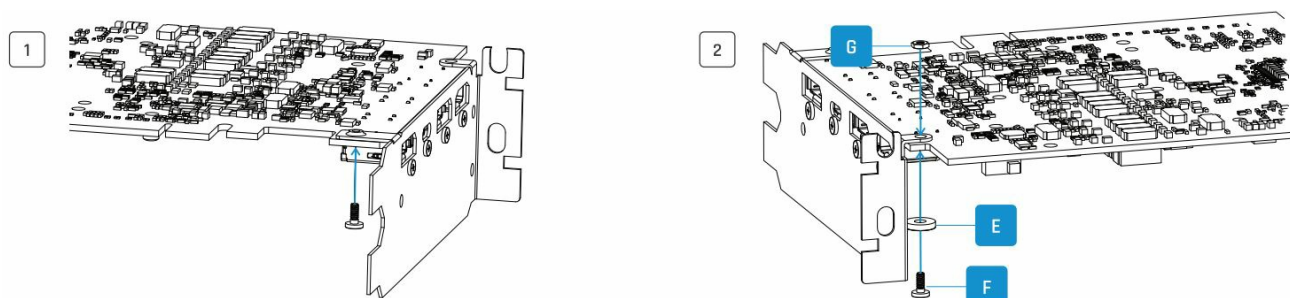
Prepare graphics card

Put the hardware on an antistatic mat. Begin dismantling the original cooler. Depending on the structure of the cooler, remove the screws at the back of the card and carefully unhook the fan connector first. If the original cooler uses thermal glue, extreme care should be taken as you can easily damage parts. Pick up all the items carefully. Next, clean the hardware of thermal paste or pad residues with a solvent (e.g. isopropanol alcohol).

Place thermal pads on cooling block

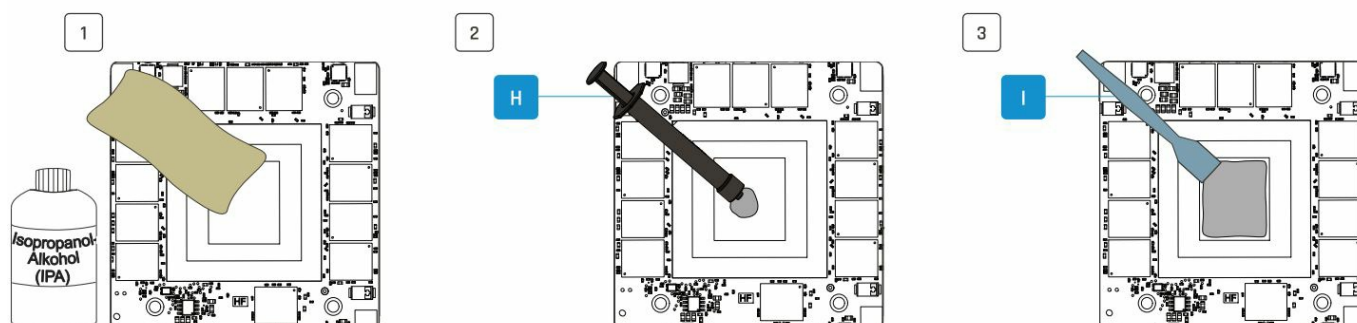


Mount PCI bracket

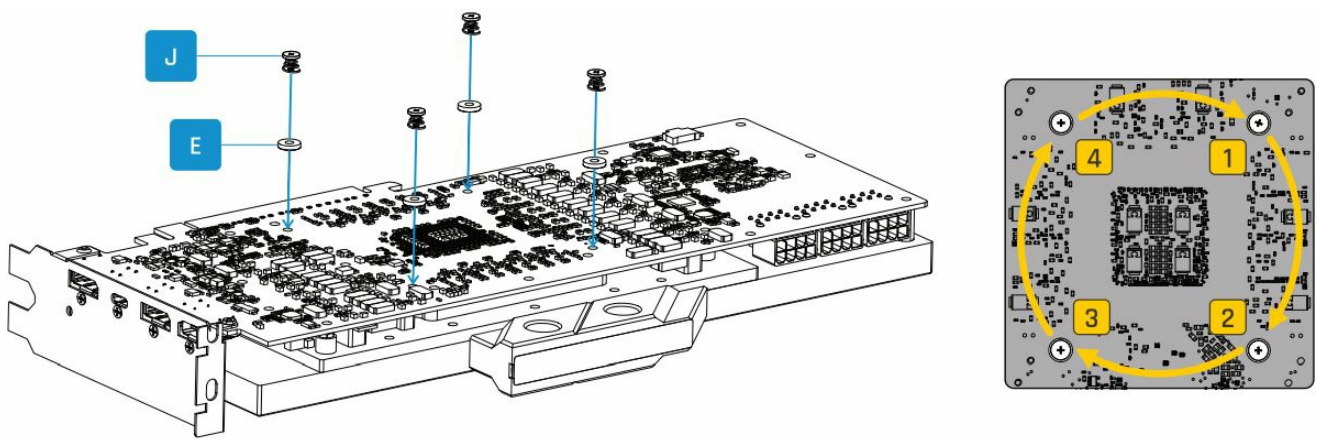


- Use the original screws of the graphics card (1) and use the screws supplied in the accessories (2).

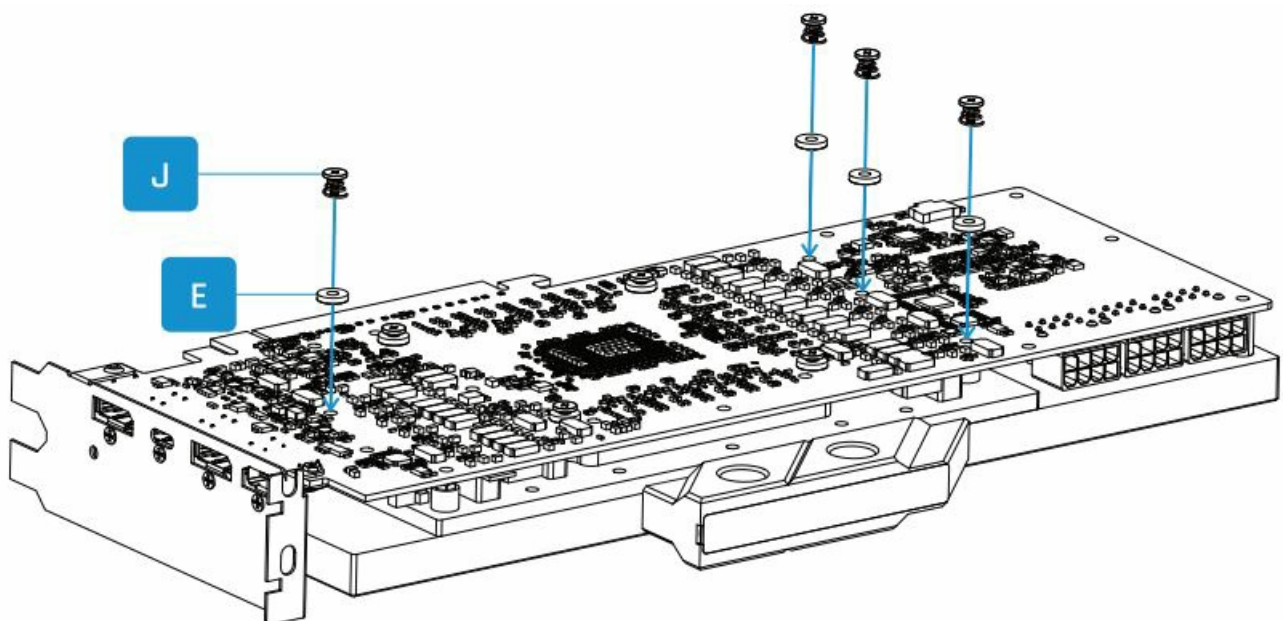
Apply Thermal Grease



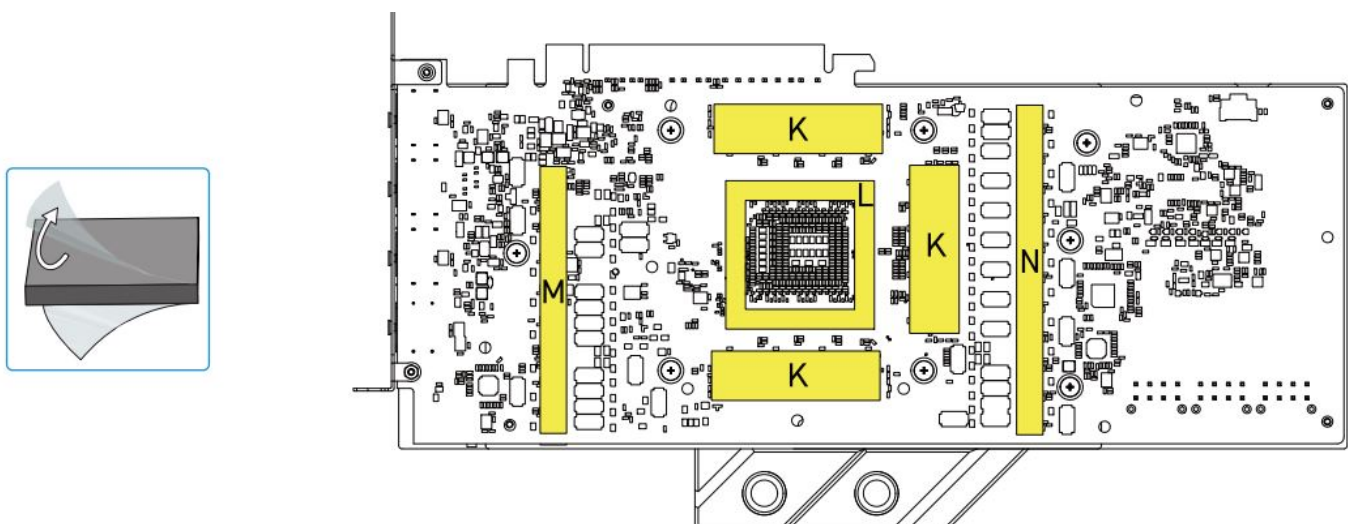
Install PCB



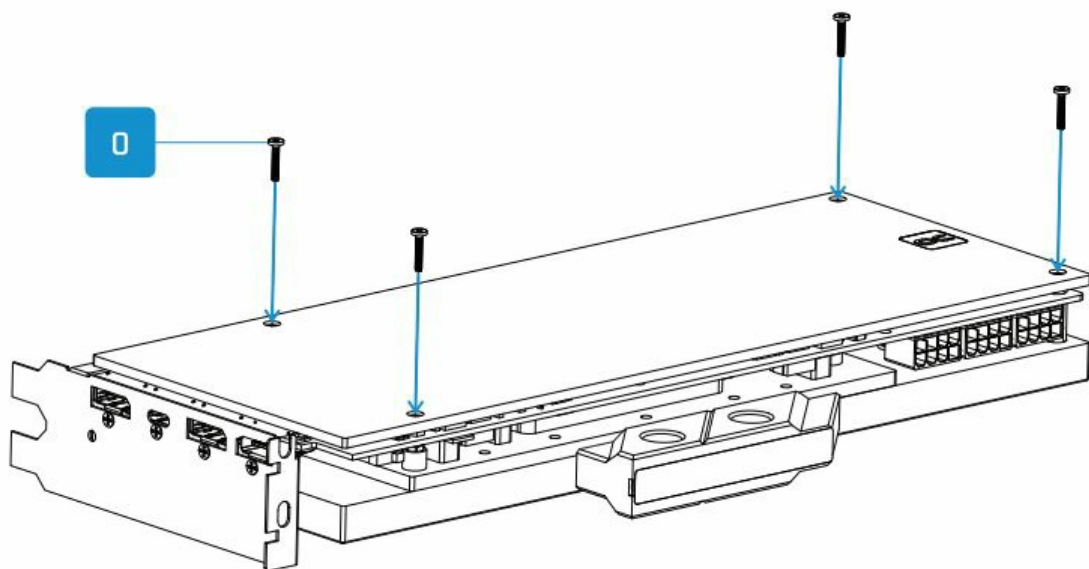
Install PCB



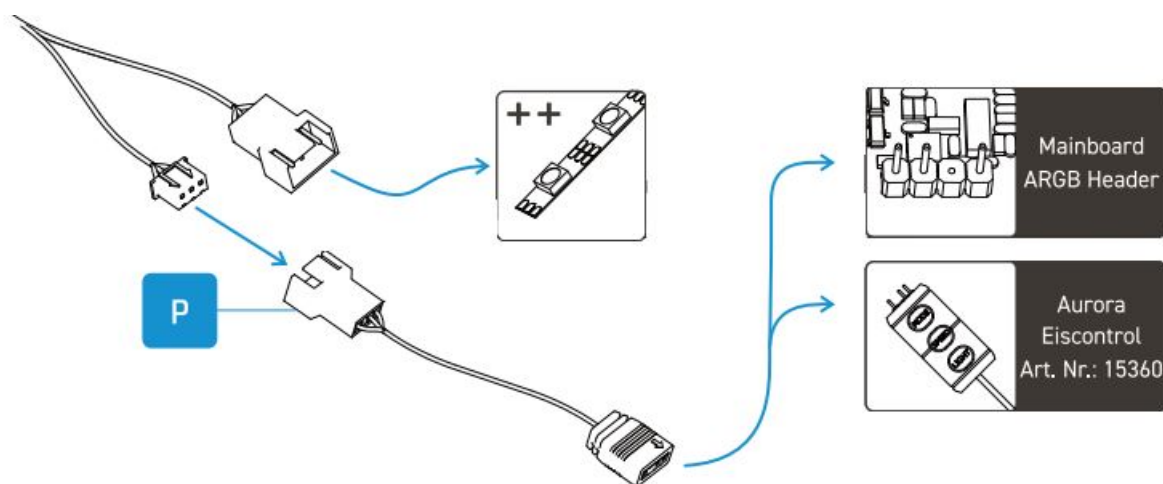
Place thermal pads on PCB backside



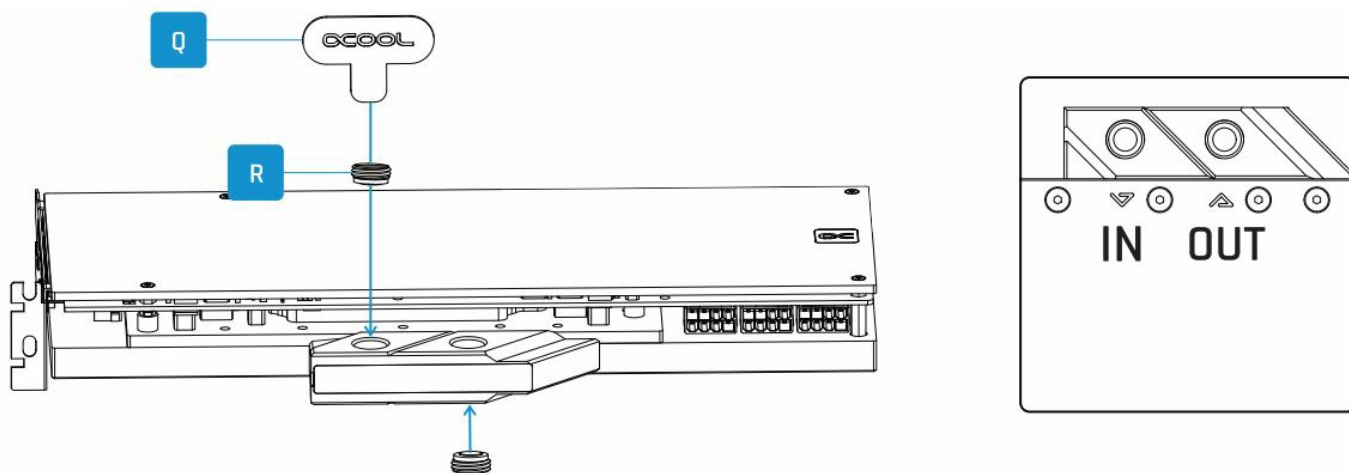
Mount backplate



Connect ARGB lighting



Screw in screw plugs with the tool

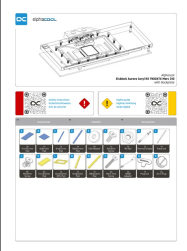


Need help?

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- <https://www.alphacool.com>
- We care!

Documents / Resources

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